

IN THE SPECIFICATION:

Please replace Table 1 on page 40 with the following rewritten

Table 1:

Table 1

Constitution and performance of the adsorbent in Example 2

	Unit	Example 2
Temperature	°C	25
Adsorption pressure	kPaG	106
Desorption pressure	kPaA	3.3
Amount of purge gas	L/min	3
Adsorption/desorption time	min	10
Amount of exhaust gas	L/min	50
Composition		
Ethylene (C2)	%	0.3
Propylene (C3)	%	3.7
Hexane (C6)	%	3.2
Water content	%	0.8
Nitrogen	%	92.0
Adsorbent		
Presence or absence of pre-coating		None
Hydrophobic silica gel (Q6)	Charged amount (kg)	5.1
C2 concentration at the outlet	ppm	3000
C3 concentration at the outlet	ppm	37000
C6 concentration at the outlet	ppm	< 50
Water content at the outlet	ppm	< 10
Hydrophilic silica gel (Q3)	Charged amount (kg)	11.0
C2 concentration at the outlet	ppm	3000
C3 concentration at the outlet	ppm	1500
C6 concentration at the outlet	ppm	< 50
Water content at the outlet	ppm	< 10
<del>Synthetic zeolite (Q6)</del> Synthetic zeolite (F9)	Charged amount (kg)	2.0
C2 concentration at the outlet	ppm	275
C3 concentration at the outlet	ppm	100
C6 concentration at the outlet	ppm	< 50
Water content at the outlet	ppm	< 10
Nitrogen content at the outlet	%	99.96
Estimated durability	days	365 days or more